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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** Not yet assigned Filing Date August 5, 2003 First Named Inventor Toyoaki Matsuhashi Group Art Unit Not yet assigned **Examiner Name** Not yet assigned

(use as many sheets as necessary Sheet 1 Attorney Docket Number 44471-288247

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Offic	Foreign Patent Doc c ³ Number ⁴	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	10
1200	1	ЛР	10-154181		Toshiba Corp.	06-9-1998		X
pu	2	JP	2001-195119		Toshiba Kyaria KK	07-19-2001		X
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